## INTERNATIONAL SEARCH REPORT

tional Application No PCT/EP2004/002867

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B29C47/82 B29C47/84 B29C47/42 B29B7/48 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) B29C B29B Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Category ' Relevant to claim No. US 5 836 682 A (BLACH JOSEF) 17-November 1998 (1998-11-17) 1-21 the whole document DE 37 12 749 C (HERMANN BERSTORFF MASCHB GMBH) 7 July 1988 (1988-07-07) 1-21 the whole document WO 02/30652 A (INNEREBNER FEDERICO; ACHIM PHILIPP (CH); BUEHLER AG (CH)) 1-21 18 April 2002 (2002-04-18) page 13, line 1 - page 13, line 7; figures Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents : later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance earlier document but published on or after the international filing date document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document of particular relevance; the claimed invention cannot be considered to Involve an Inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "O" document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 1 July 2004 13/07/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5816 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016

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